## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

**Assistant Commissioner for Patents** P.O. Box 2327 Arlington, VA 22202

Sir:						
This In	s Information Disclosure Statement is submitted: under 37 CFR 1.129(a), or (First/Second submission after Final Rejection)					
[X]	under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).					
[_].	under 37 CFR 1.97(c) together with either:  [ ] a Statement under 37 CFR 1.97(e), as checked below, or  [ ] a \$180.00 fee under 37 CFR 1.17(p), or  (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)					
[ ]	under 37 CFR 1.97(d) together with:  [ ] a Statement under 37 CFR 1.97(e), as checked below, and  [ ] a \$180.00 fee under 37 CFR 1.17(p), or  (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)					
[ ]*.``	under 37 CFR 1.97(i): Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)					

State	ment Un	der 37 CFR 1.97(e)						
[]	any co	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or						
[]	comm know in the	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.						
<u>State</u>	ment Un	der 37 CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000						
[]	comm was n	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.						
[X]	Enclo	Enclosed herewith is form PTO-1449:						
	[X]	X] Copies of the cited references are enclosed.						
	[ ]	Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]						
	[ ]	The listed references were cited in the enclosed International Search Report in a counterpart foreign application.						
	[]	The "concise explanation" requirement (non-English references) for reference(s) [ under 37 CFR 1.98(a)(3) is satisfied by:						
		[ ] the explanation provided on the attached sheet.						
		[ ] the explanation provided in the Specification.						
		[ ] submission of the enclosed International Search Report.						
		[ ] submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.						
		[ ] the enclosed English language abstract.						

[ ]	A	applio	cant requests that the following	non-published pending appli	cations be considered:			
Examiner Initials	's							
	_		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]			
	_		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]			
	_		U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]			
			Examiner	Date	_			
	[	] A copy of each above-cited application, including the current claims, is enclosed.						
	[	]	A copy of each above-cited application, including the current claims, is enclosed, excep those entered in prior application, U.S. Application No. [ ], to which priority unde 35 U.S.C. 120 is claimed.					
The E	Exai ence	miner es we	r is requested to return a copy of re considered with the next office	The above list of pending appear communication.	plications indicating which			
It is r	equ	ested	that the information disclosed h	nerein be made of record in the	his application.			
Meth	od o	of pay	yment:					
[ ]			ck for the fee noted above is enc panying Reply. A copy of this S		cluded in the check with the			
[ ]		lease nclos	e charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is sed.					
[X]	P	Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.						
		Respectfully submitted,						
			1	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.			
			]	J. Scott Southworth Registration No.: 39,382 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	volh			

Concord, MA 01742-9133 Dated: April 26, 2002